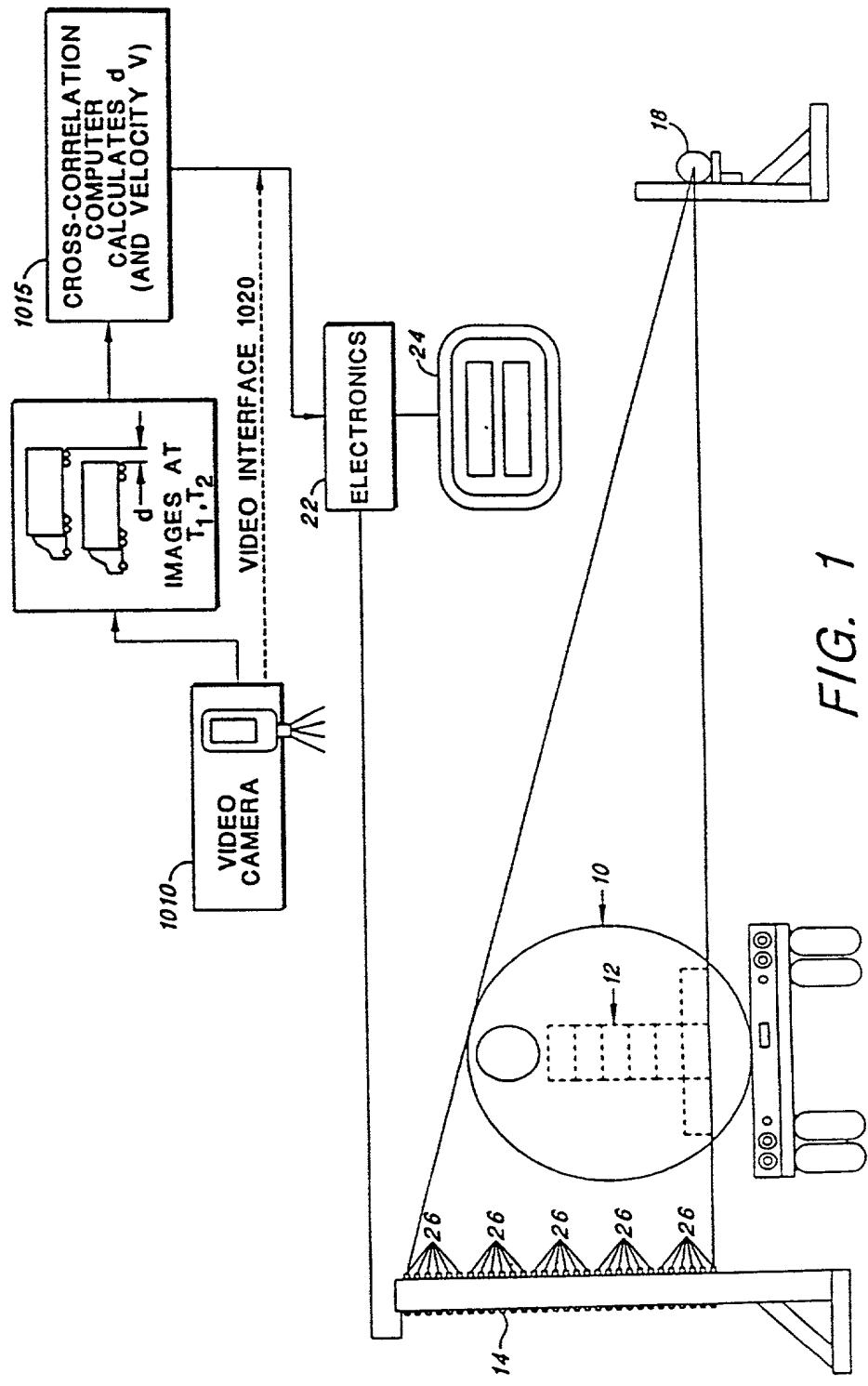


FIG. 1



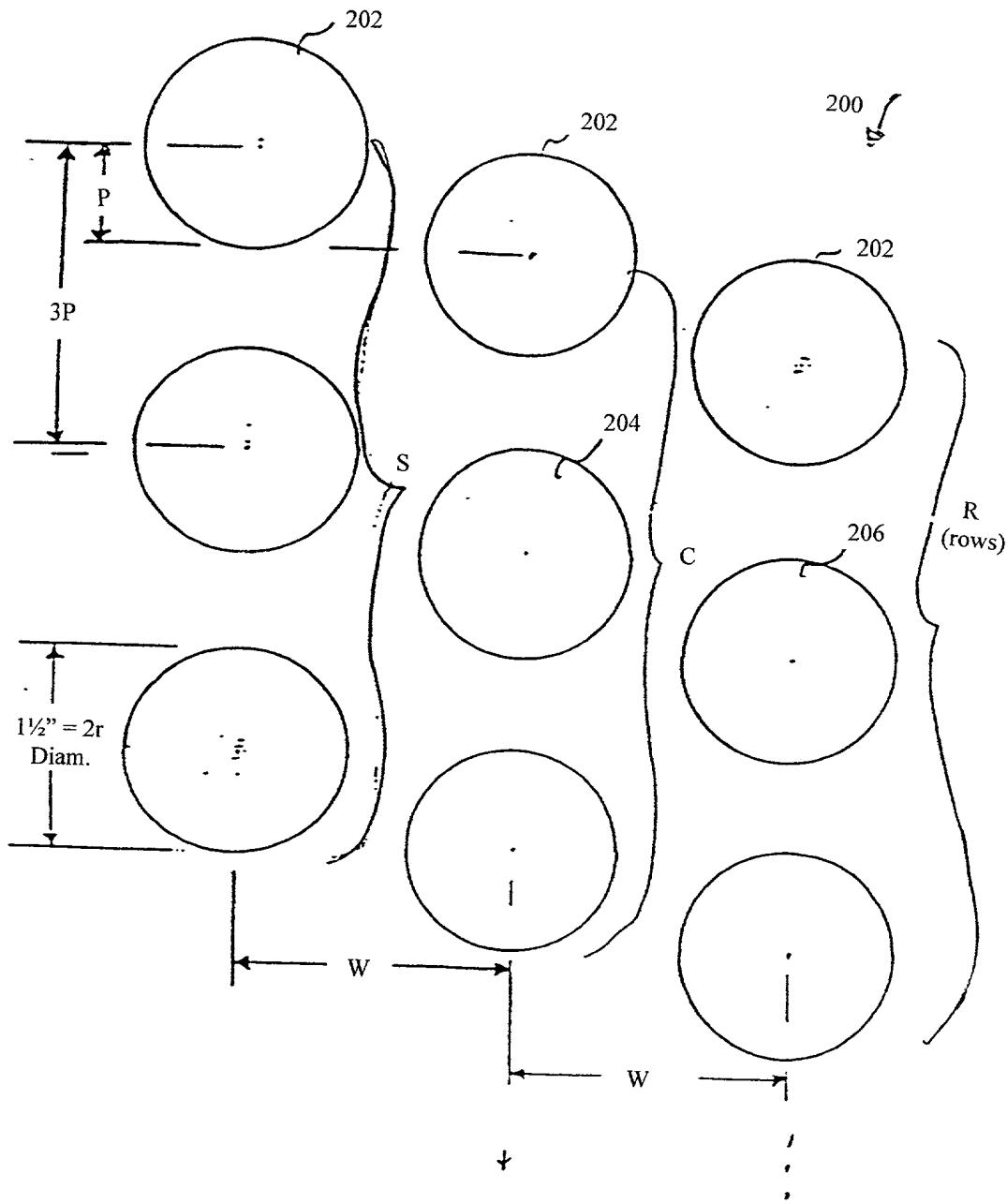
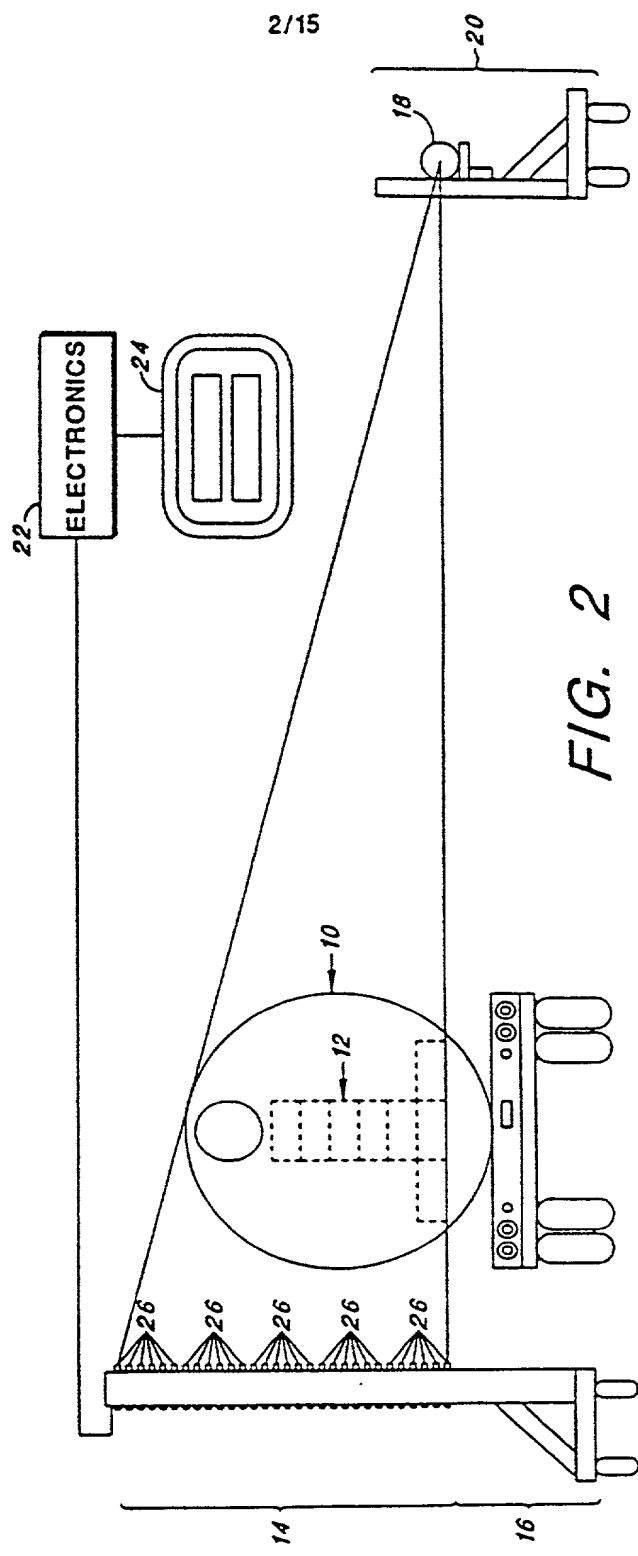


Figure 1A
Detector Configuration:
3 Vertical Rows, 112 in Each Row



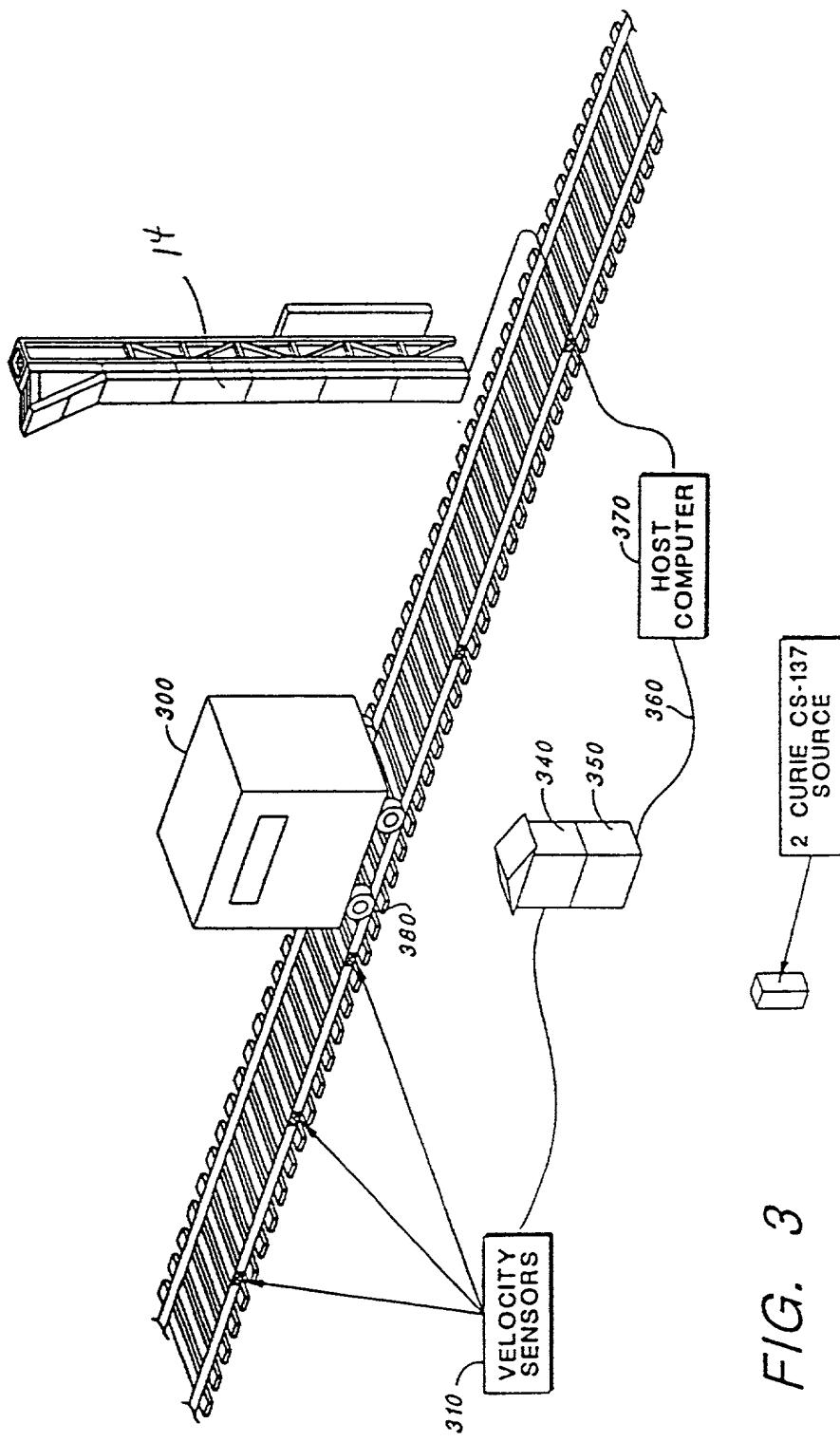


FIG. 3

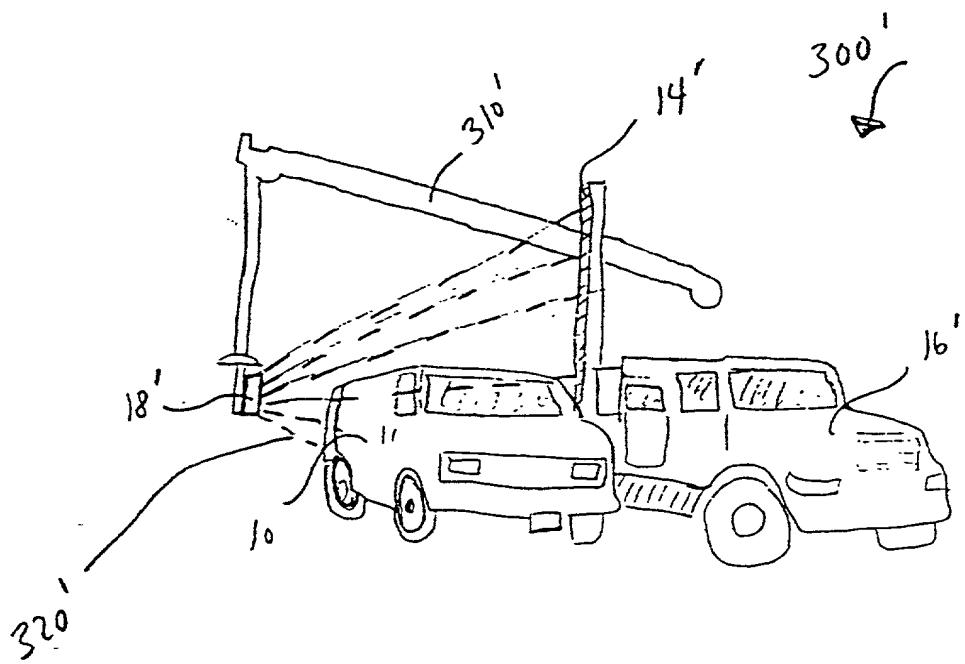


Figure 3A
Mobile Vehicle Inspection System

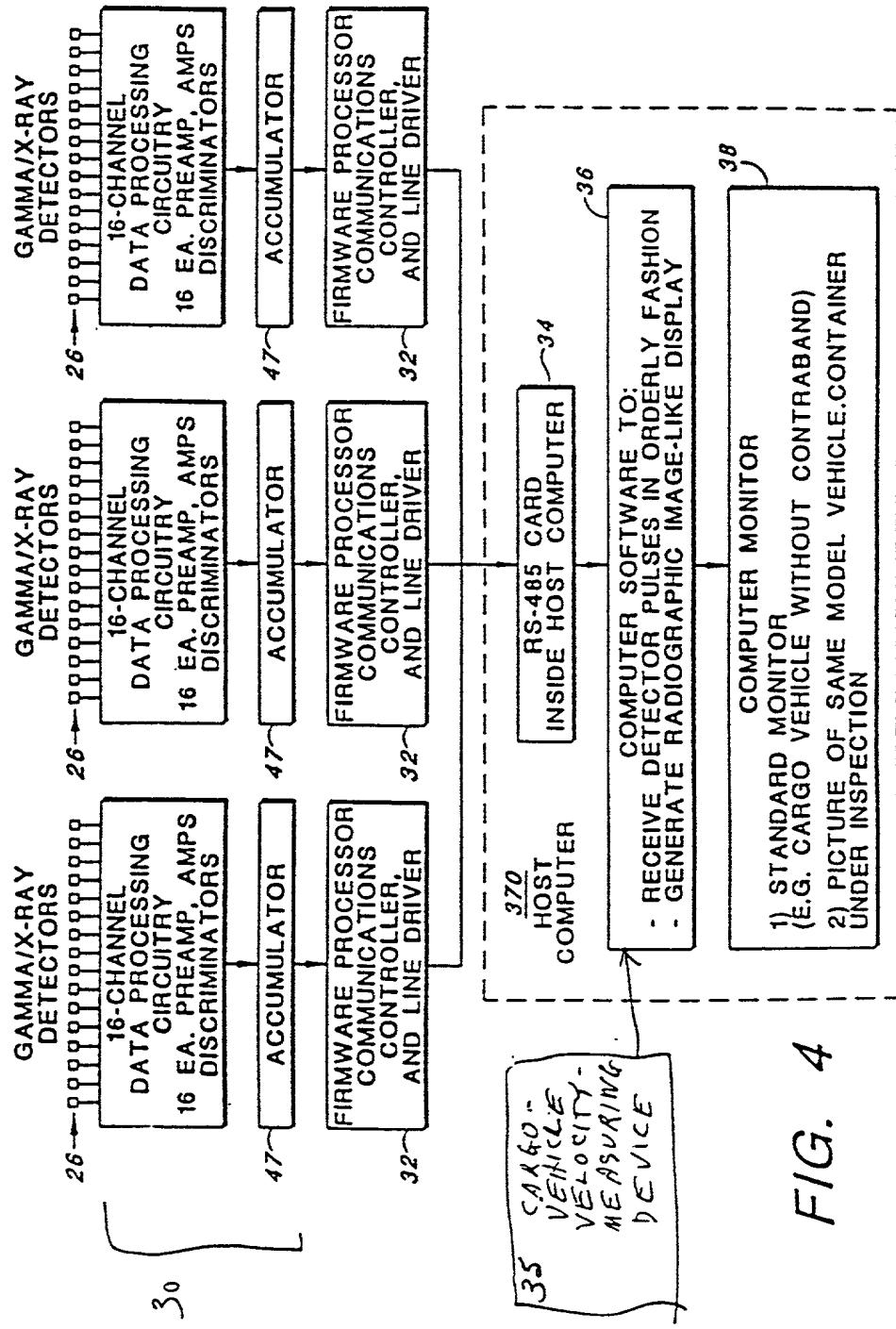


FIG. 4

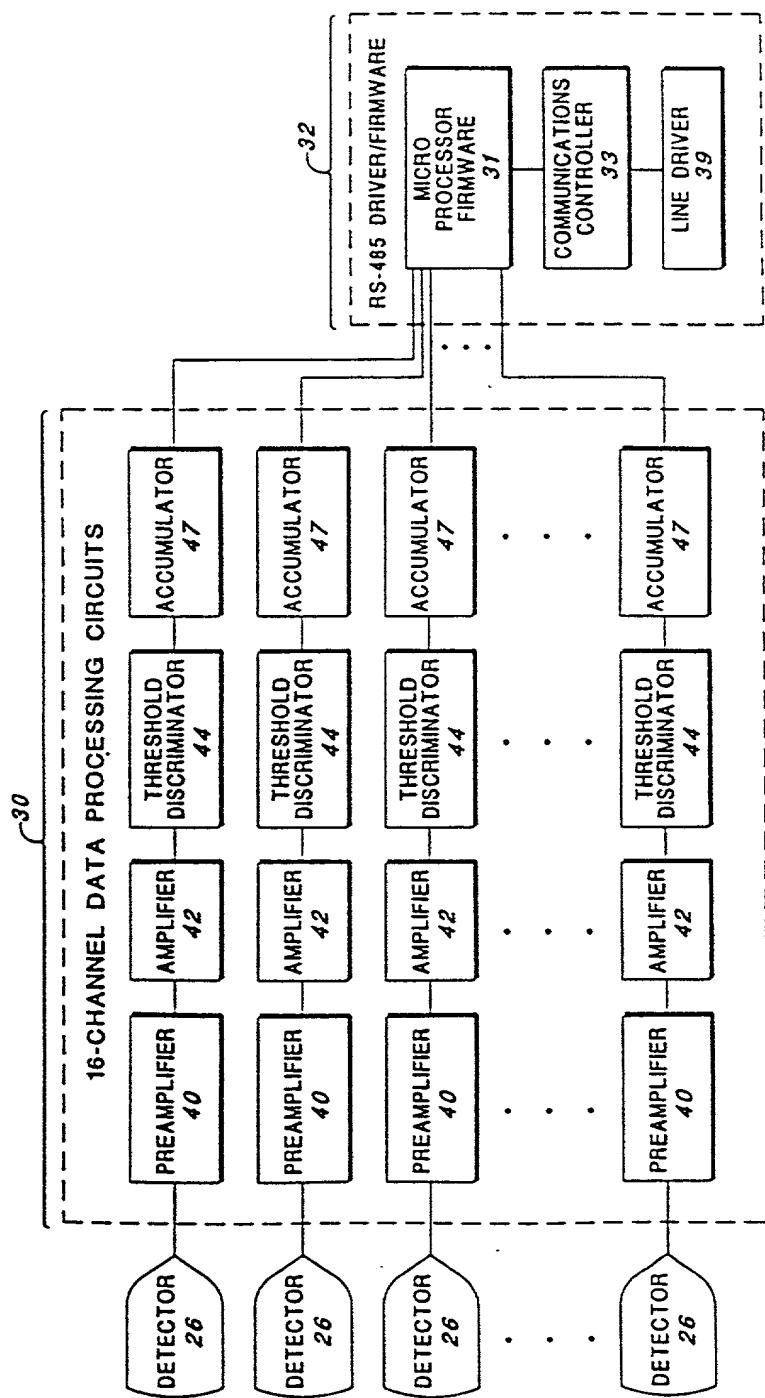


FIG. 5

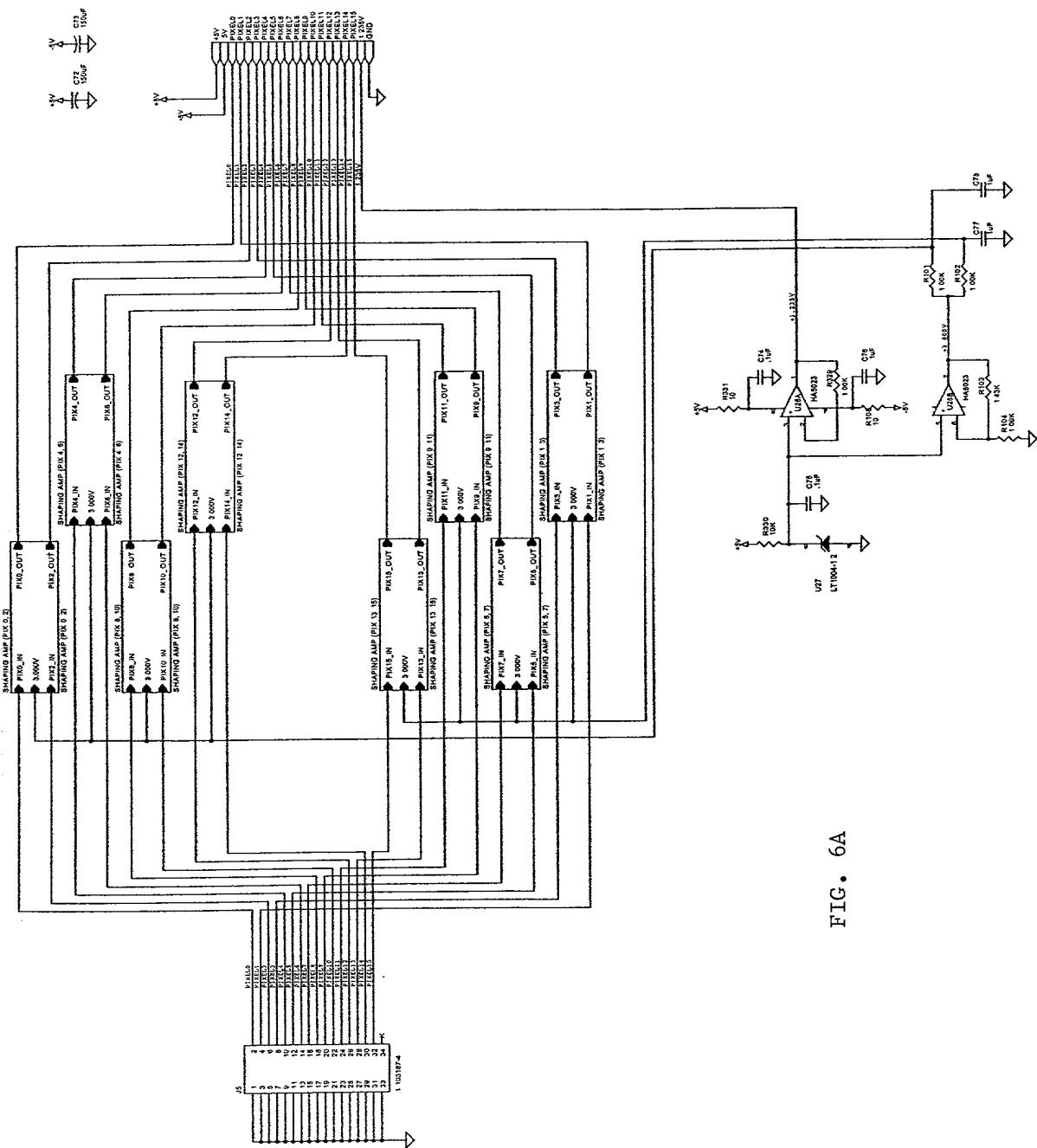
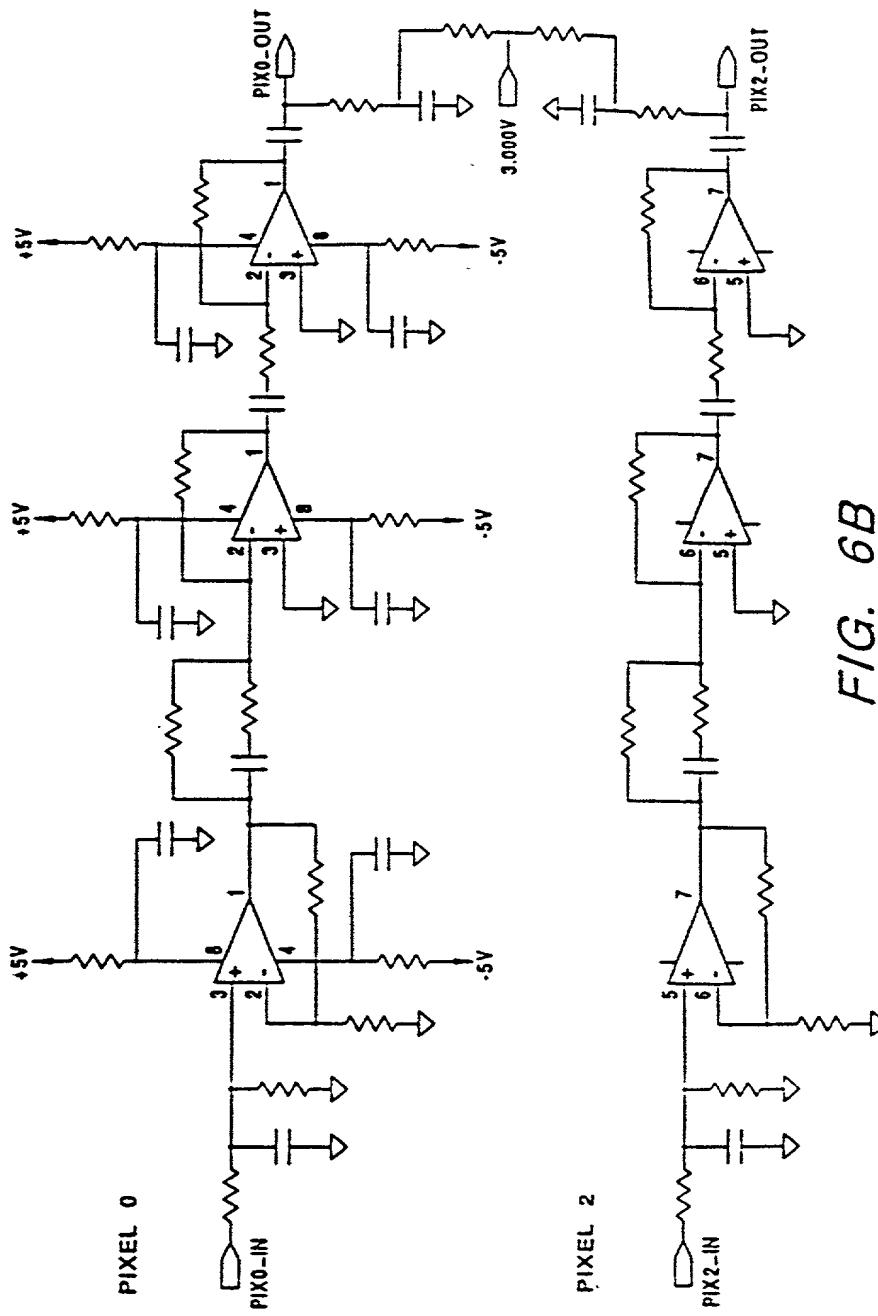


FIG. 6A

FIG. 6B



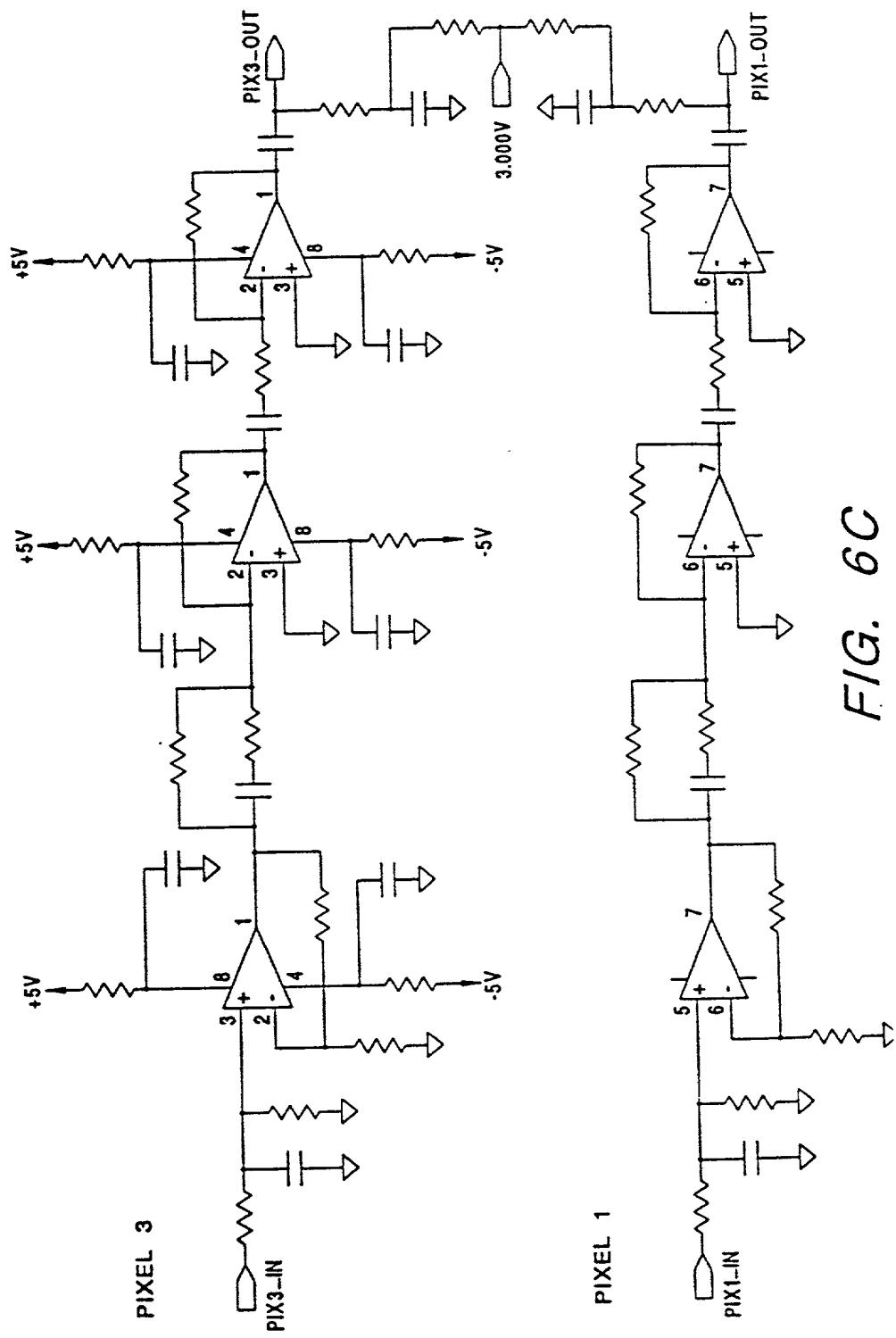


FIG. 6C

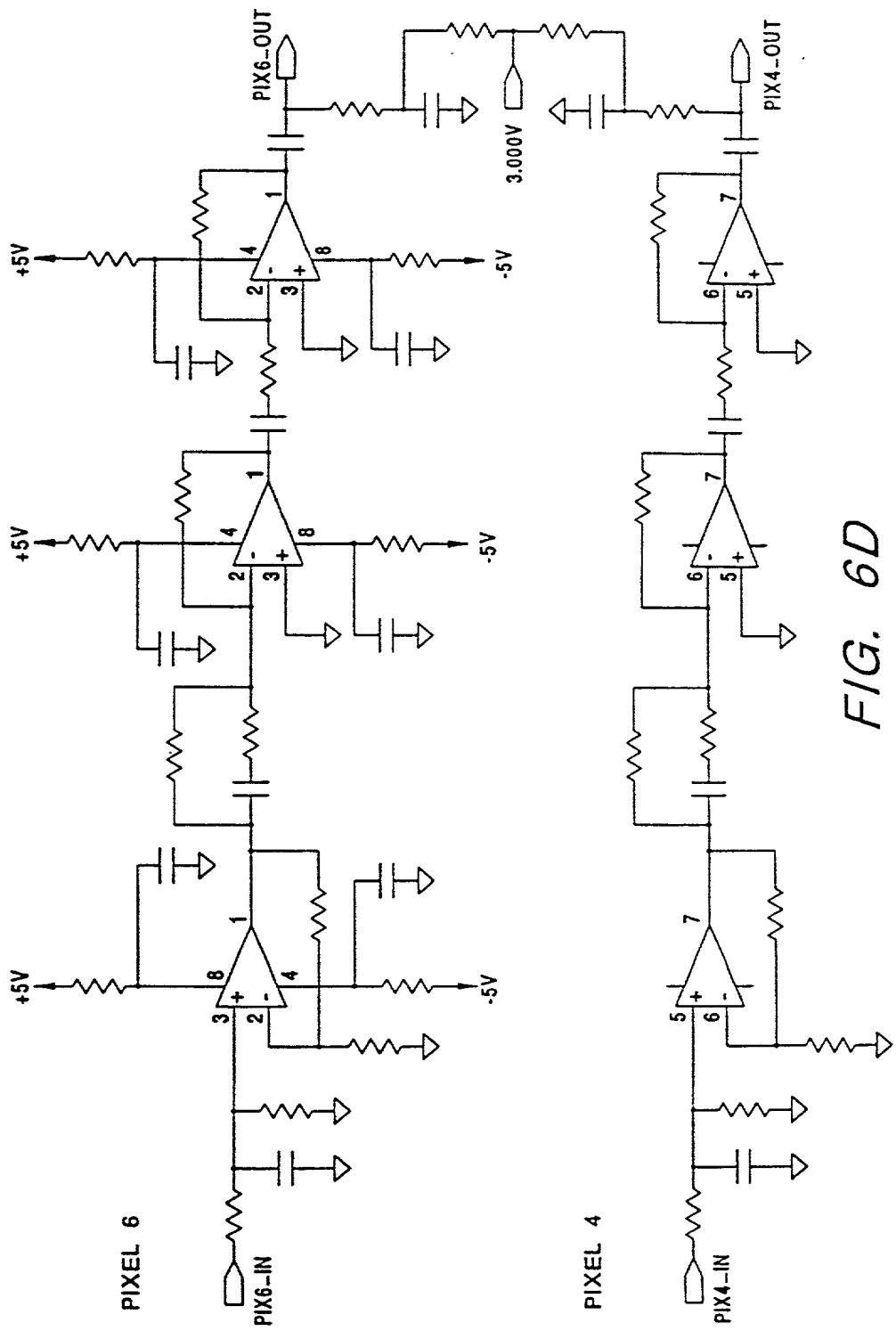


FIG. 6D

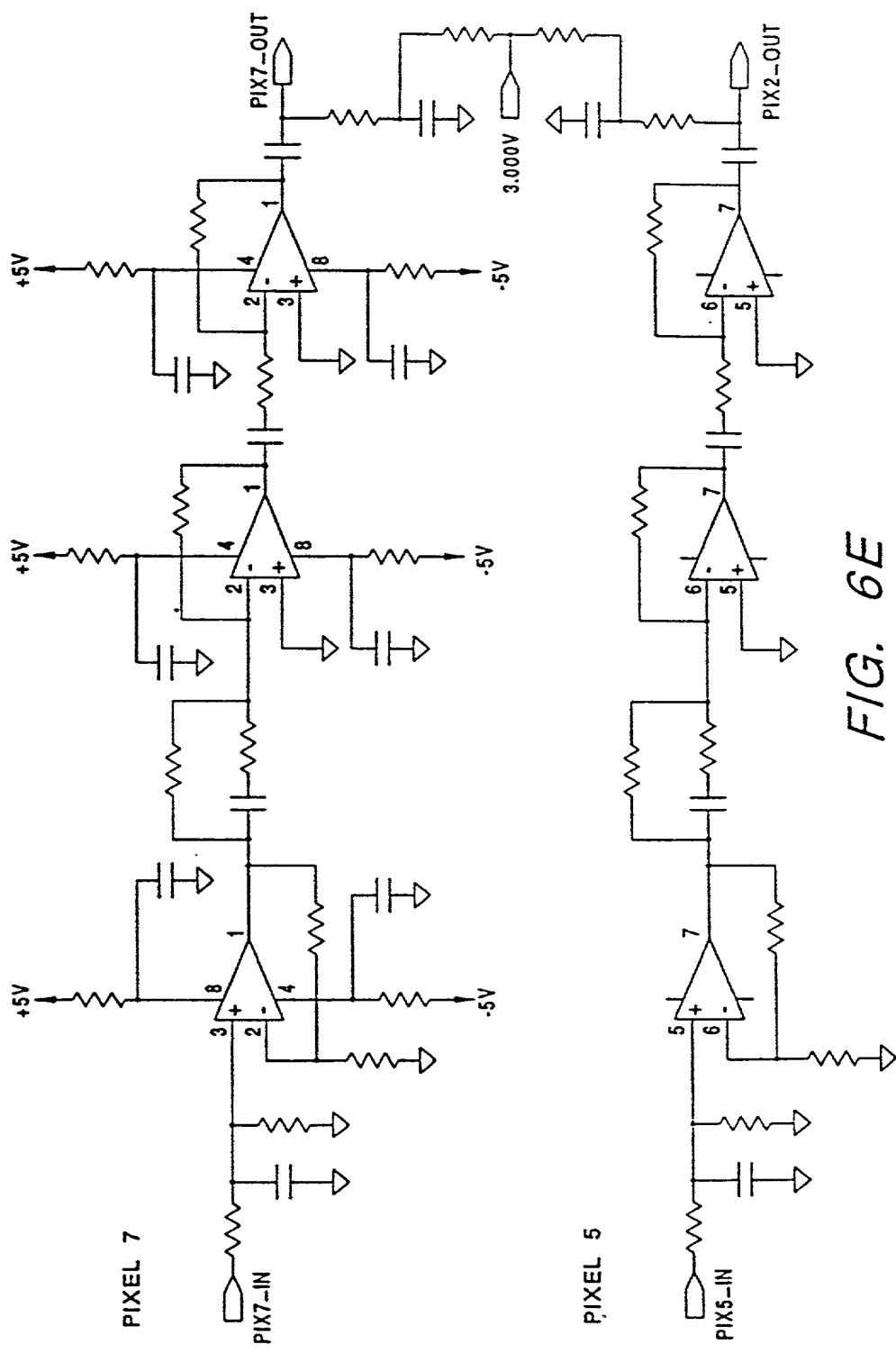


FIG. 6E

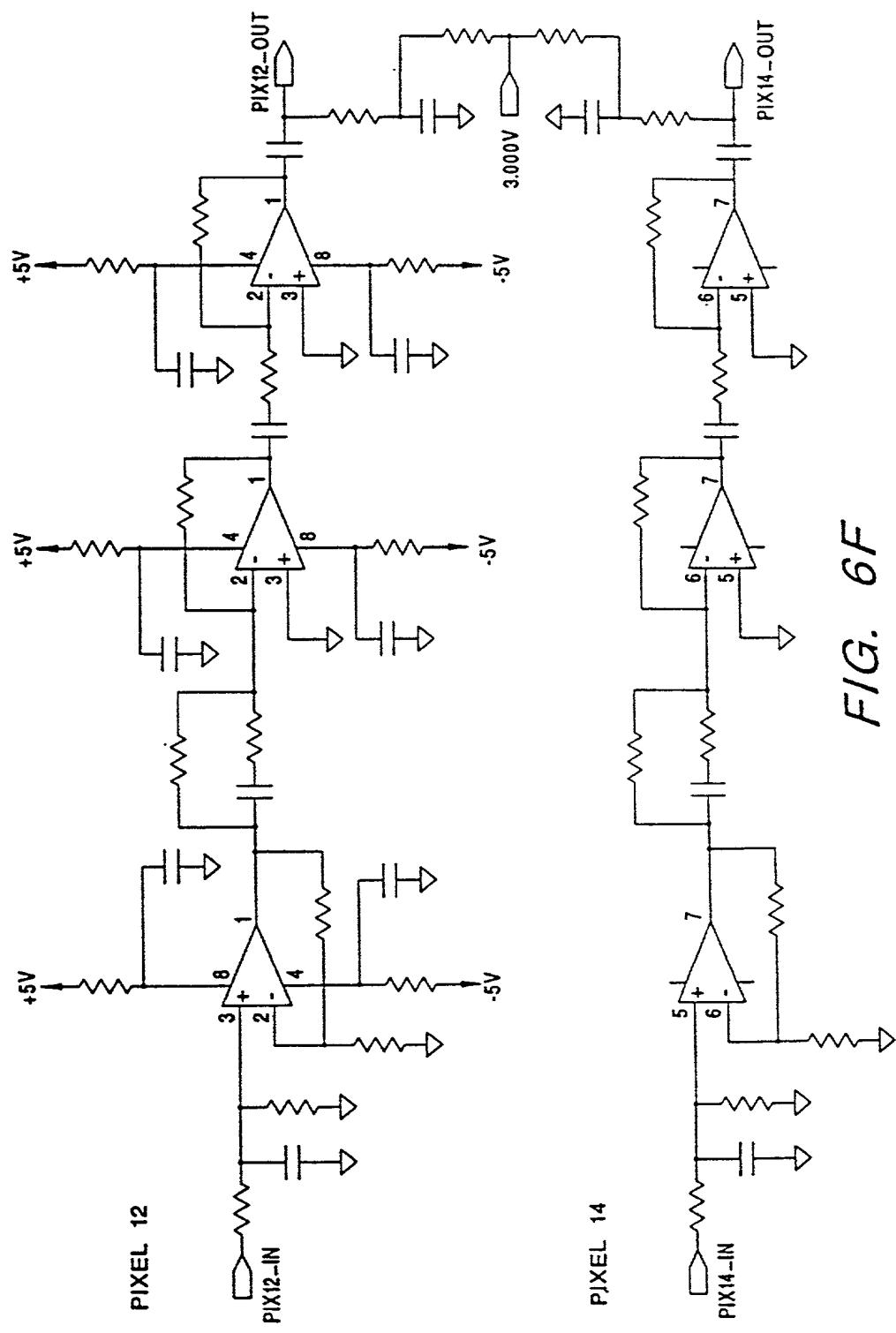


FIG. 6F

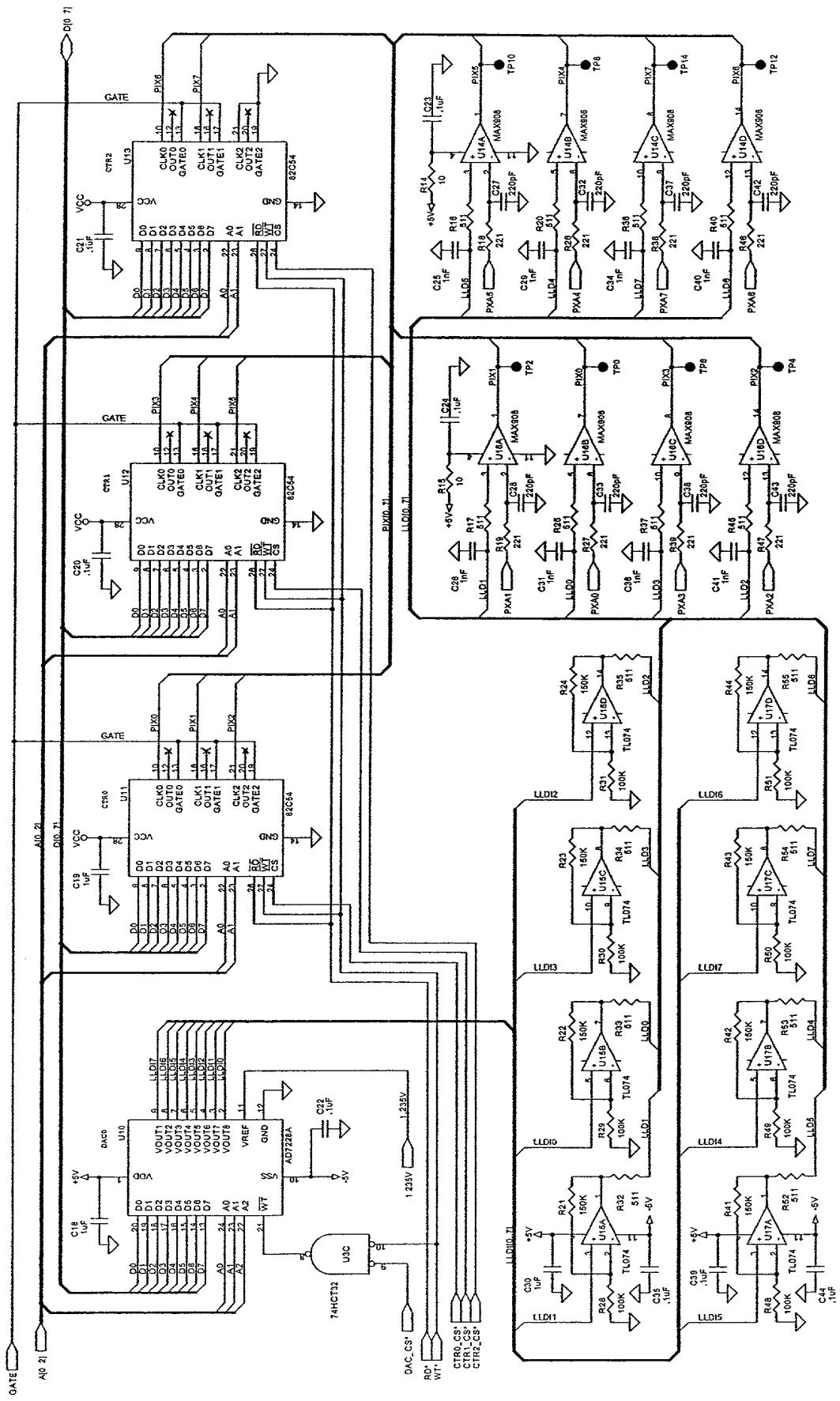
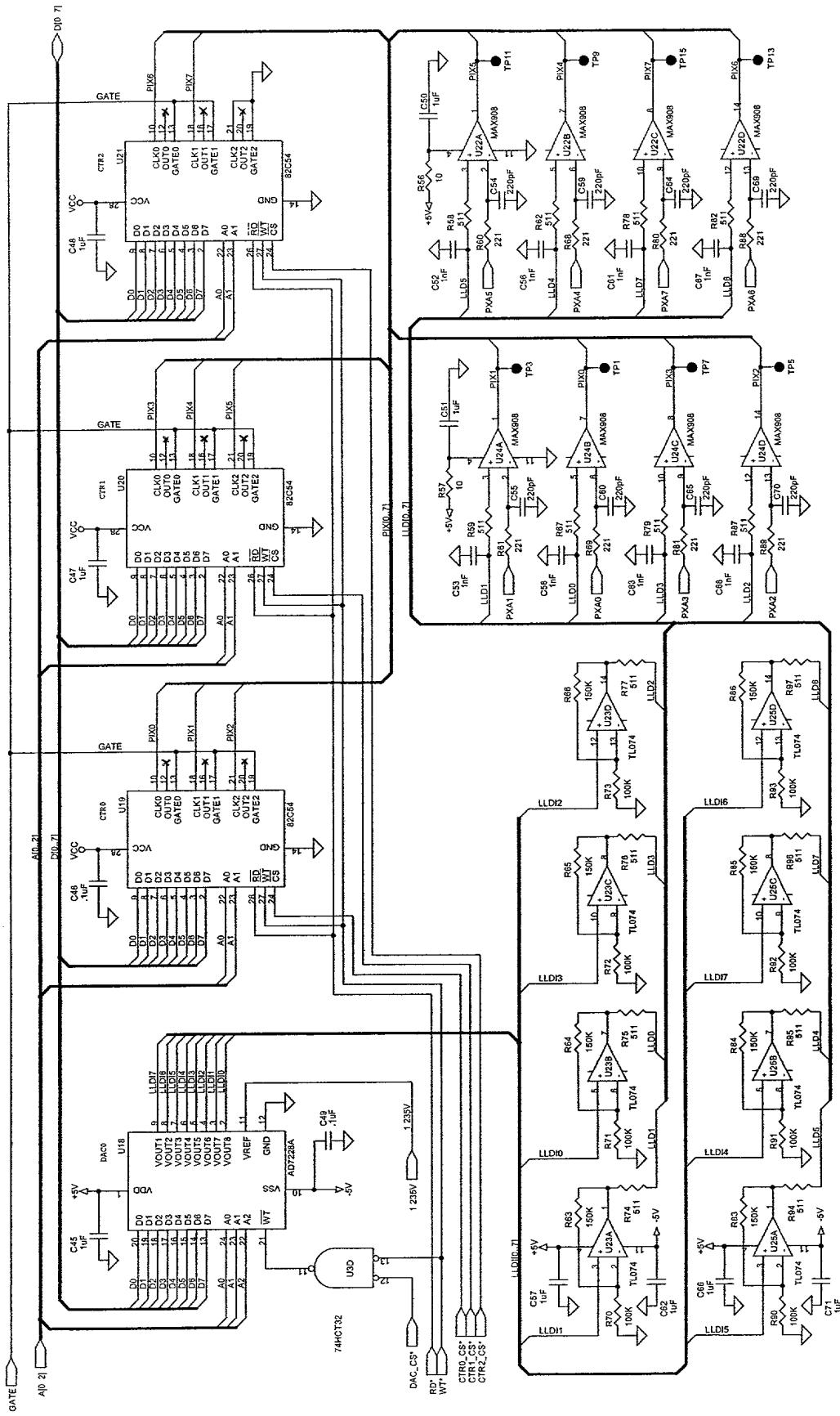


FIG. 7A

FIG. 7B



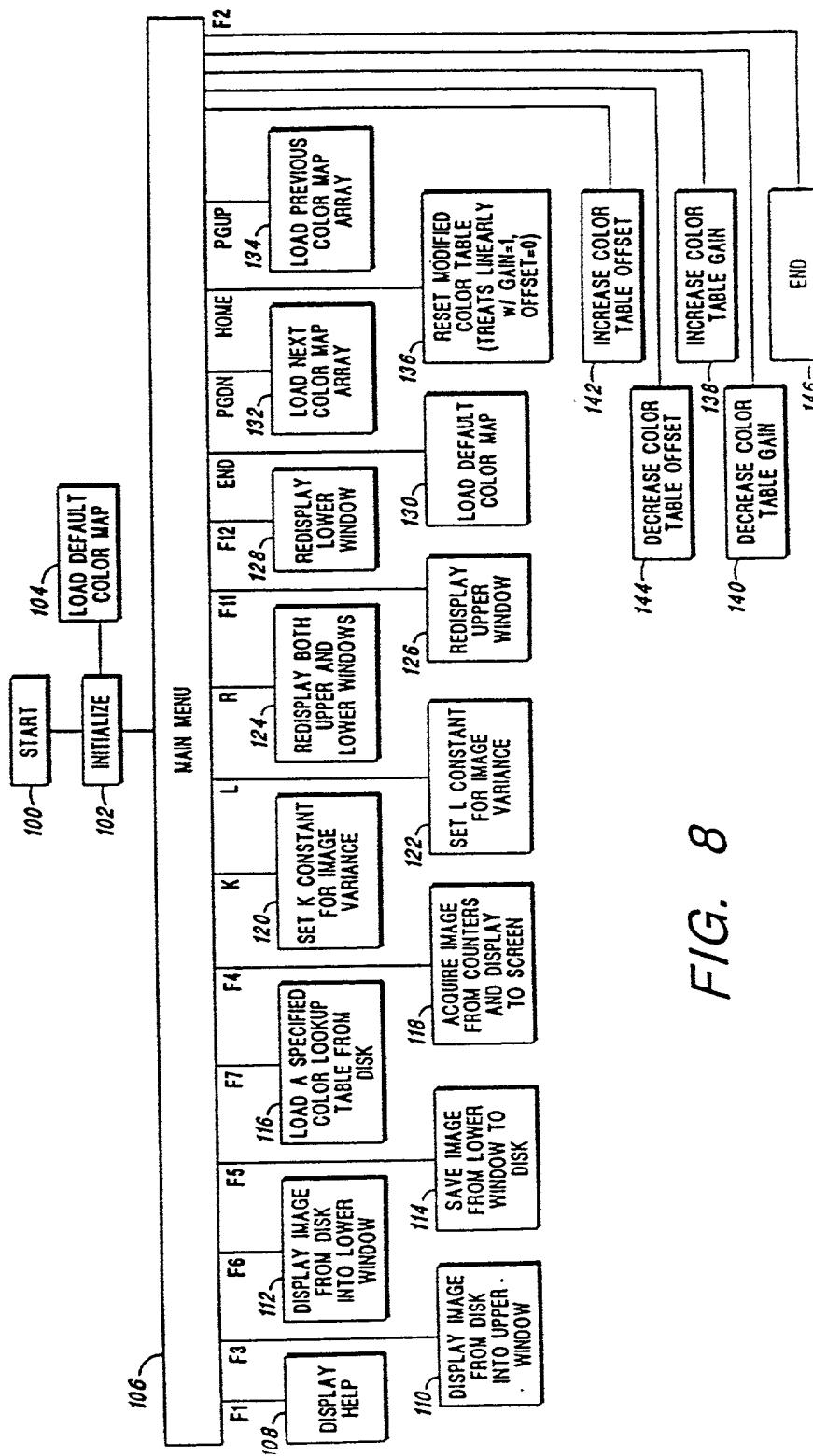


FIG. 8

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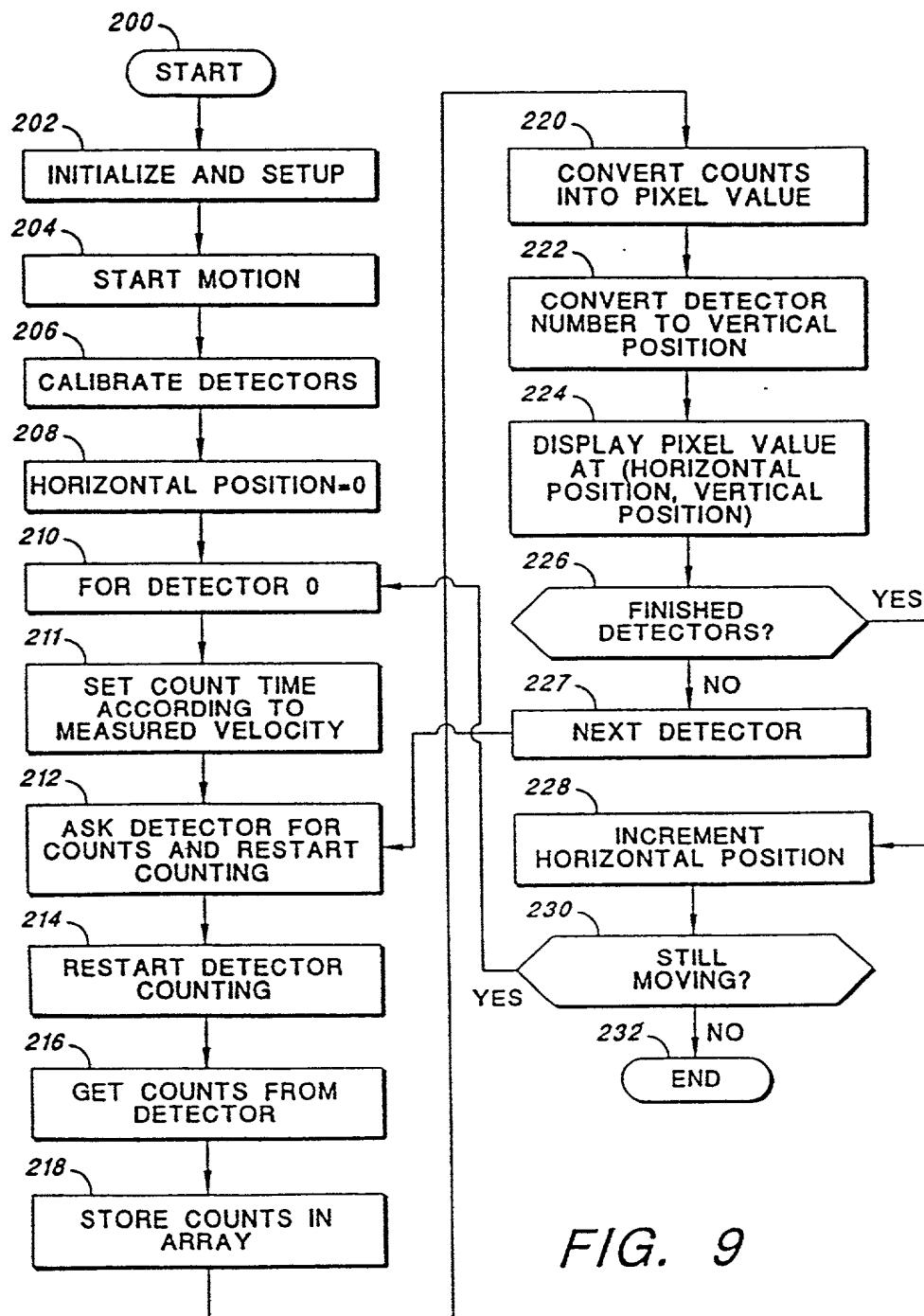


FIG. 9

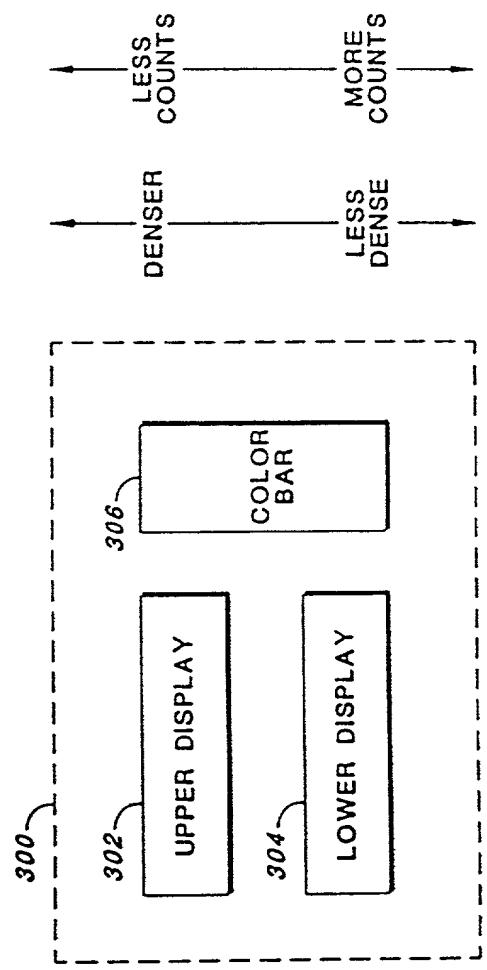


FIG. 10